

PATENT APPLICATION

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IN THE U.S. PATENT AND TRADEMARK OFFICE

June 25, 2001

Applicant(s): Hans-Rainer ZERFASS

For : Coating Material For Making High Temperature
Resistant Sealing Elements

Atty. Docket
No.: HOG600

Assistant Commissioner for Patents
Washington, D. C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and prior to issuance of the first Office Action in the above-identified application, kindly enter the following:

IN THE CLAIMS

Substitute claims 3, 4, 6, 7, 8, 9, 11, 13, and 14 as follows for claims of like number:

3. (Amended) A coating material according to claim 1, characterized in that the solid lubricant is in particle form, particularly being granular or lamellar, and the solid lubricant particles have a mean particle size of 0.5 to 15 microns.

4. (Amended) A coating material according to claim 1, characterized in that the binding agent is present in the coating material in a content of 50% or less by weight of the solids content.

6. (Amended) A coating material according to claim 1, characterized in that the binding agent can be thermally decomposed above 700°C.

7. (Amended) A coating material according to claim 1, characterized in that the binding agent includes a lacquer which forms an elastic film during the drying of the coating material.

8. (Amended) A coating material according to claim 1, characterized in that the solvent content of the coating material is 30% or more by weight.

9. (Amended) A coating material according to claim 1, characterized in that the coating material contains a proportion of an elastomer.

11. (Amended) Use of a coating material according to claim 1 for making sealing elements on surfaces of metal sheets.

13. (Amended) The use according to claim 11, characterized in that the binding agent is thermally decomposed.

14. (Amended) A single or multi-layer seal with one or more sealing elements, which are made on one of the surfaces of one of the metal layers, from a coating material according to claim 1.

Versions of claims 3, 4, 6, 7, 8, 9, 11, 13, and 14 marked-up to show changes made thereto follow:

3. (Amended) A coating material according to claim 1 [or 2], [characterised] characterized in that the solid lubricant is in particle form, particularly being granular or lamellar, and the solid lubricant particles have a mean particle size of 0.5 to 15 [um] microns.

4. (Amended) A coating material according to [any of claims] claim 1 [to 3], [characterised] characterized in that the binding agent is present in the coating material in a content of 50% or less by weight of the solids content.

6. (Amended) A coating material according to [any of claims] claim 1 [to 5], [characterised] characterized in that the binding agent can be thermally decomposed above 700 °C.

7. (Amended) A coating material according to [any of claims] claim 1 [to 6], [characterised] characterized in that the binding agent includes a lacquer which forms an elastic film during the drying of the coating material.

8. (Amended) A coating material according to [any of claims] claim 1 [to 7], [characterised] characterized in that the solvent content of the coating material is 30% or more by weight.

9. (Amended) A coating material according to [any of claims] claim 1 [to 8], [characterised] characterized in that the coating material contains a proportion of an elastomer.

11. (Amended) Use of a coating material according to [any of claims] claim 1 [to 10] for making sealing elements on surfaces of metal sheets.

13. (Amended) The use according to claim 11 [or 12], [characterised] characterized in that the binding agent is thermally decomposed.

14. (Amended) A single or multi-layer seal with one or more sealing elements, which are made on one of the surfaces of one of the metal layers, from a coating material according to [any of claims] claim 1 [to 10].


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REMARKS

The above amendments are made to amend claims 3, 4, 6, 7, 8, 9, 11, 13, and 14 to eliminate multiple dependency prior to calculating the filing fee.

Entry of the above amendments is requested.

Respectfully submitted,



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Encl: None

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